Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 15 Sep 2022 until 23:59 on Friday 16 Sep 2022

Forecast Issued on Wednesday 14 Sep 2022 at 14:40

Confidence: High confidence in settled weather, moderate to low confidence on any overnight mist or fog patches.

Headline for Thursday 15 Sep 2022: Variable amounts of cloud through the day, staying dry.

Mountain weather hazards on Thursday 15 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Thursday 15 Sep 2022

Weather: Cloudy during the early hours but fading away around dawn, possibly some mist forming briefly in valleys. Fair weather cloud then bubbling up during the morning and persisting through the afternoon. Cloud dissipating Thursday evening leaving a fine end to the day. Dry, feeling cool over summits.

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Good visibility throughout.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Thursday 15 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/7 W	6/8 SW	7/11 NE	7/10 NE	11/16 NW	13/19 NW	11/18 NW	9/16 NW	8/15 NW
300	6/8 W	5/8 W	4/8 S	5/7 N	9/14 NW	12/19 NW	10/18 NW	7/12 W	6/11 NW
Valley	3/7 NW	2/5 W	2/4 E	3/5 NW	8/15 NW	10/19 NW	8/18 NW	4/13 NW	4/12 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/9	9/8	8/6	8/7	11/8	11/8	10/7	8/6	7/5
300	12/11	11/10	10/10	12/11	13/11	14/11	12/10	10/9	9/8
Valley	12/12	11/10	10/10	12/12	14/13	15/12	13/11	10/9	9/8
Freezing Level*	1900m	1800m	1700m	1700m	1700m	1700m	1600m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine likely at times through the day, however it will still feel cool over the summits with a light northerly breeze.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 14 Sep 2022	0mm	11.2mm	17.8mm

Forecast for Friday 16 Sep 2022

Weather: Clear skies overnight leading to a cold morning. Plenty of sunshine in the morning before scattered cloud forms through the afternoon. Sunny again by evening. Dry throughout.

Maximum wind: North-north-westerly 15 mph gusting 25-30 mph.

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Good visibility with distant hills clearly visible.

Temperature: **Valleys:** Plus 6 Celsius increasing to 15 Celsius
At 600m: Plus 8 Celsius
Freezing level: Above summits

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